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Dale: 4-27-04

Himanshu S. Amin

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Applicant(s): Raymond R. Husted, et al. -

Serial No: 09/915,024

Filing Date: July 25, 2001

Examiner: Jasmine Song

Art Unit: 2188

Title:

SYSTEM AND METHOD FOR INDUSTRIAL CONTROLLER WITH AN

I/O PROCESSOR USING CACHE MEMORY TO OPTIMIZE EXCHANGE

OF SHARED DATA

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Vîrginia 22313-1450

## REPLY TO FINAL OFFICE ACTION DATED FEBRUARY 24, 2004

Dear Sir:

Favorable consideration of the above-identified patent application is respectfully requested in view of the comments below.